ABSTRACT

A tensioner, in which an outer body and an inner body, which can deal with a tensioner mounting form required from various engines and a tension-imparting function, can be assembled, the inner body and a movement backward preventing mechanism, which form an inner body side unit, can be unitized in a shape by which press-fitting and assembling is easy, and its efficient assembling production can be performed. A body 22 of a tensioner 21 is composed of outer and inner bodies 23 and 24 of different members. The outer body 23 is provided with a tensioner mounting means and an inner body fitting hole 23a. The inner body 24 is provided with a plunger accommodating hole 24a into which a plunger 26 biased by a compression spring 27 was slidably fitted, and a movement backward preventing mechanism 32 for preventing the backward movement of the plunger 26 is incorporated into the inner body 24. The movement backward preventing mechanism 32 comprises a rack 26b formed on a part of the outer circumference of the plunger 26, a pawl body 32b pivotably supported with a pivot shaft 32a in a cutaway groove formed on a front end of the inner body 24, and a spring 31c, which biases a pawl of the pawl body 32b so that the pawl engages the rack 26b. An inner body side unit 33 composed of at least the inner body 24, the movement backward preventing mechanism 32, the compression spring 27 and the plunger 26, is adapted to be press-fitted and fixed into the inner body fitting hole 23a of the outer body 23.